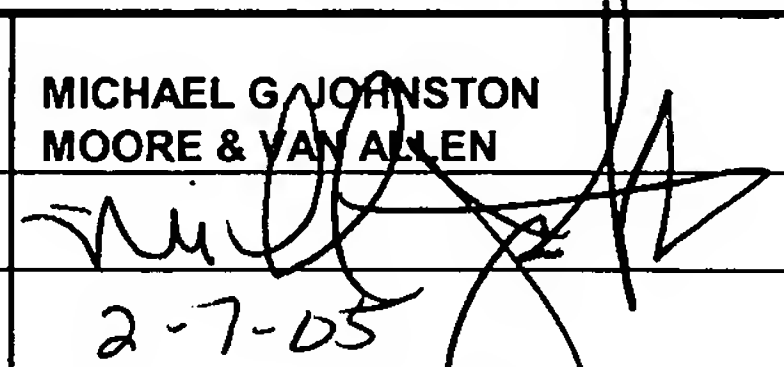
 <b>TRANSMITTAL FORM</b> (Please use for all correspondence after initial filing)	Application Number	10/710,285
	Filing Date	June 30, 2004
	First Named Inventor	Blue Houser
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	006979-001260

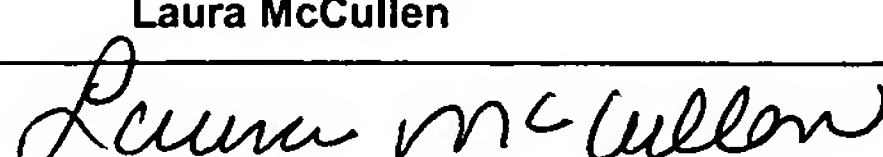
**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): Copy of 1 Japanese Cited Reference; and Acknowledgment Postcard.
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	MICHAEL G. JOHNSTON MOORE & VAN ALLEN
Signature	
Date	2-7-05

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Laura McCullen		
Signature		Date	2/8/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Blue Houser

Group Art Unit:

Serial Number: 10/710,285

Examiner:

Filed: June 30, 2004

Confirmation No.: 4284

For: DOOR OPERATOR

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

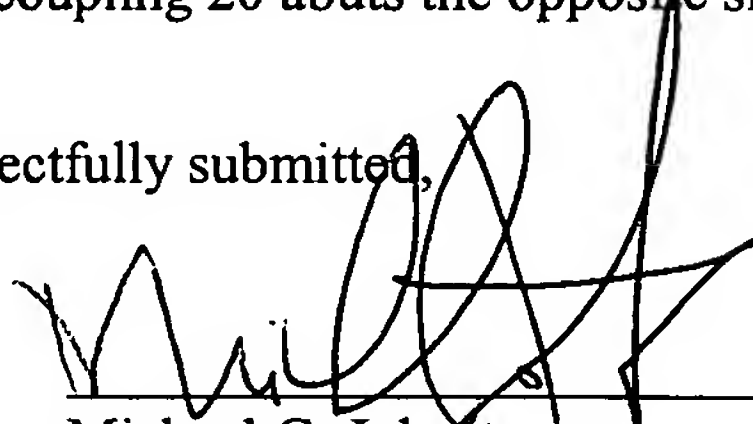
It is respectfully requested that the documents listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. A full text copy of the relevant Japanese document is enclosed.

Pursuant to 37 C.F.R. § 1.98 (a) (3) (i), a concise explanation of the relevance of each reference that is not in English follows:

JP 6033994 shows a disc-shaped coupling 20 secured to an output shaft 11 of a motor 10 and an end face of a worm gear 30 opposed to the coupling 20. The coupling 20 is provided with a protrusion 22 at part of its circumference. A protrusion 31 is also provided at the end face of the worm gear 30. When the motor 10 is actuated, the motor rotates in an unloaded state until the circumferential side face of the protrusion 22 on the coupling 20 abuts the opposite side face of the protrusion 31 on the worm gear 30.

Respectfully submitted,


By:

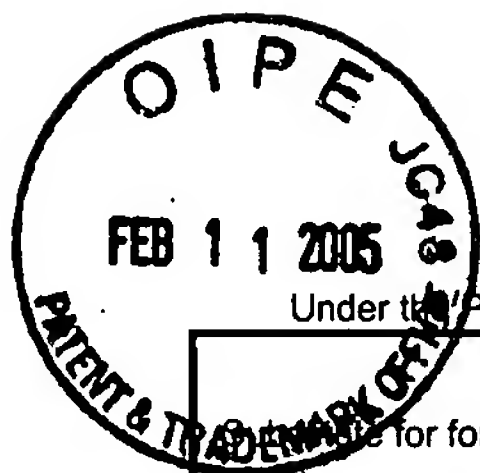
  
Michael G. Johnston  
Registration No. 38,194  
Attorney for Applicant  
Moore & Van Allen, PLLC  
430 Davis Drive, Suite 500  
Morrisville, NC 27560-6832  
Phone: 919-286-8000  
Facsimile: 919-286-8199

2-8-05  
Date

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Laura McCullen



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/710,285
				Filing Date	June 30, 2004
				First Named Inventor	Blue Houser
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	006979-001260

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	A	0618053		1899-01-24	Brown	
	B	2843376		1958-07-05	Osuch et al.	
	C	2924449		1960-02-09	Leimer et al.	
	D	3114541		1963-12-17	Coffey	
	E	3284950		1966-11-15	Gute	
	F	3886425		1975-05-27	Weiss	
	G	4045914		1977-09-06	Catlett	
	H	4220051		1980-09-02	Catlett	
	I	4330958		1982-05-25	Richmond	
	J	4333270		1982-06-08	Catlett	
	K	4348835		1982-09-14	Jones et al.	
	L	4429490		1984-02-07	Zunkel	
	M	4553656		1985-11-19	Lense	
	N	4658545		1987-04-21	Ingham et al.	
	O	4658545		1987-04-21	Ingham et al.	
	P	4660324		1987-04-28	Nyenbrink	
	Q	4669218		1987-06-02	Kombrekke et al.	
	R	4727679		1988-03-01	Kombrekke et al.	
	S	4966266		1990-10-30	Yamada et al.	
	T	4972629		1990-11-27	Merendino et al.	
	U	5018304		1991-05-28	Longoria	
	V	5024124		1991-06-18	Popov et al.	
	W	5040331		1991-08-20	Merendino et al.	
	X	5221239		1993-06-22	Catlett	
	Y	5375374		1994-12-27	Rohroff, Sr.	
	Z	5507120		1996-04-16	Current	
	AA	5513467		1996-05-07	Current et al.	
	AB	5634296		1997-06-03	Hebda	
	AC	5752344		1998-05-19	Richmond	
	AD	5878530		1999-03-09	Eccleston et al.	
	AE	5881497		1999-03-16	Borgardt	
	AF	5930954		1999-08-03	Hebda	
	AG	6006475		1999-12-28	Schwantes et al.	
	AH	6067753		2000-05-30	Hebda	
	AI	6108975		2000-08-29	Bailey	
	AJ	6223469		2001-05-01	Moll	
	AK	6318196		2001-11-20	Chang	

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/710,285
		Filing Date	June 30, 2004
		First Named Inventor	Blue Houser
		Art Unit	
Examiner Name			
Attorney Docket Number	006979-001260		
Sheet	2	of	2

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	AL	6430871		2002-08-13	Hebda	
	AM	6481160		2002-11-19	Kowalczyk	
	AN	6553717		2003-04-29	St. John et al.	
	AO	6588153		2003-07-08	Kowalczyk	
	AP	6634140		2003-10-21	Sellman	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				
	AQ	JP – 6033994	02-08-1994	Masaaki et al.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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